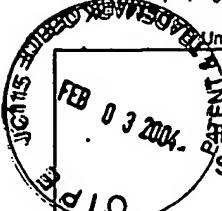


Please type a plus sign (+) inside this box

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



| | | | | | |
|--|---|----|---|----------------------|------------|
| Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Complete If Known | |
| Sheet | 1 | of | 1 | Application Number | 10/051,840 |
| | | | | Filing Date | 01/18/02 |
| | | | | First Named Inventor | Yifan Gong |
| | | | | Group Art Unit | 2641 |
| | | | | Examiner Name | TBD |
| | | | | Attorney Docket No. | TI-32328 |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------------|----------------------|-----------------------------------|---|---|---|
| Exam. Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Doc. | Date of Pub. of Cited Doc. (mm-dd-yyyy) | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number | Kind Code ² (if known) | | | |
| AA | | | | | | |
| AB | | | | | | |
| AC | | | | | | |
| AD | | | | | | |
| AE | | | | | | |
| AF | | | | | | |
| AG | | | | | | |
| AH | | | | | | |
| AI | | | | | | |
| AJ | | | | | | |
| AK | | | | | | |
| AL | | | | | | |

RECEIVED

FEB 06 2004

Technology Center 2600

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|-----------------------|-------------------------|---------------------|---|---|---|----------------|
| Exam. Initials* | Cite No. ¹ | Foreign Patent Document | | Name of Patentee or Applicant of Cited Doc. | Date of Pub. of Cited Doc. (mm-dd-yyyy) | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ³ |
| | | Office ³ | Number ⁴ | | | | |
| BA | | | | | | | |
| BB | | | | | | | |
| BC | | | | | | | |
| BD | | | | | | | |
| BE | | | | | | | |
| BF | | | | | | | |
| BG | | | | | | | |

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Exam. Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|-----------------|-----------------------|---|----------------|
| DY | CA | TETSUO KOSAKA ET AL., "Instantaneous Environment Adaptation Techniques Based on Fast PMC and MAP-CMS Methods" Acoustics, Speech and Signal Processing, IEEE, pp. 789-792, 1998 | |
| DY | CB | HIROKI YAMAMOTO ET AL., "Fast Speech Recognition Algorithm Under Noisy Environment Using Modified CMS-PMC and Improved IDMM+SQ" Acoustics, Speech and Signal Processing, IEEE, pp. 847-850, 1997 | |
| DY | CC | M. SHOZAKAI ET AL., "A Non-Iterative Model-Adaptive E-CMN/PMC Approach for Speech Recognition in Car Environments" 5 th European Conference on Speech Communication and Technology, Sept. 22-25, 1997, Rhodes, Greece | |
| | CD | | |
| | CE | | |
| | CF | | |
| | CG | | |

| | | | |
|--------------------|--|-----------------|---------|
| Examiner Signature | | Date Considered | 7/21/05 |
|--------------------|--|-----------------|---------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

US and Foreign Patent Documents: ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Other Prior Art/Non-Patent Literature Documents: ¹Unique citation designation number. ²Applicant is to place a check mark here if English Translation is attached.